

**Product Data Sheet** 

# **Premium Longlife**

Extended Service Grease

### **Description**

Castrol Premium Longlife is a lithium based, NLGI 3 grade automotive grease manufactured from superior quality base stock, lithium thickener technology and fortified with performance additives. This grease has extremely good storage and service stability.

### **Application**

Castrol Premium Longlife grease is suitable for all plain and anti-friction bearings used within the Automotive industry for Cars, Trucks and Heavy vehicles. Premium Longlife maintains an effective lubrication film between the contact surfaces for extended periods. It is easliy pumped through hand or power operated dispensing systems.

### **Advantages**

- Excellent shear stability.
- 32% better structural stability.
- Superior Corrosion & Wear Protection.
- Excellent adhesion due to tacky nature.
- Improved mobility.
- Excellent resistance to water wash-out.
- Excellent retention properties under extended working conditions leading to increased equipment/bearing life.
- Excellent surface protection against rust, corrosion and wear, even under humid conditions.
- 40,000 kms relubrication interval (under ideal rated conditions).

## **Typical Characteristics**

Name	Method	Units	Premium Longlife
Thickener	-	-	Lithium
Base Oil	-	-	Mineral Oil
Appearance	BAM 300	-	Bright & Shiny
Structure	-	-	Smooth & Buttery
NLGI Grade	ASTM D 217	-	3
Dropping Point	IP 132	oC	192
Cone Penetration, Worked 60 Strokes	IP 50	10ths/mm	231
Base Oil Viscosity @ 100°C	IP 71	cSt	15.4
4 Ball Weld Point	IP239	kg	200

#### **Product Performance Claims**

NLGI 3

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